John (Mac) McCann

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Education

Brown University | Ongoing

September 2016 - May 2020

Computer Science and Economics intended concentration

Sycamore High School, Cincinnati, OH

September 2012 - May 2016

Principal's Honor Roll all four years
Composite SAT: 2360, Composite ACT: 36

Experience

Astronomer, Cincinnati, OH - *Implementation Engineer Intern*

June 2017 - August 2017

At Astronomer, a data engineering startup, I delivered solutions by extracting data from tools such as the Facebook Marketing API and delivering it into various data warehouses, like Amazon Redshift and MySQL databases.

Hobsons, Cincinnati, OH - *Software Engineer Intern*

June 2016 - August 2016

At Hobsons, I worked on projects in mobile automation testing using Appium, and helped develop features for their marketing site with HTML, CSS, and JavaScript. My final contribution to the company was a complete redesign of their mobile app for one of their projects.

Personal Projects

See a full list of my projects at macmccann.github.io/projects.

Brown Computer Science Courses

A list of the courses in the Brown CS department that can be filtered and sorted by different fields. The final product can be seen at https://macmccann.github.io/brown-cs-courses.

Bears@Work

A project from another student at Brown and me that aims to keep Brown CS students in Rhode Island through creating local technology internships and creating a cohort of students who would form a community together.

Skills

Programming Languages

JavaScript, Java, C, x86 Assembly, HTML, CSS, Racket, OCaml, Python

Technologies

Node.js, Express, MongoDB, Unix Programming, SQL, Airflow, REST API

Extracurricular Activities

Rowed 3 years in high school, 3-time Midwest champion, Cincinnati Indoor Rowing Champion
Leader of several music groups, play 5 different instruments